

Appendix D2 – Management Programs (Erosion and Sediment Control)

Erosion and Sediment Control Delegation Review

MDE Letter, January 24, 2017 - delegation to June 30, 2018

MDE Letter, June 29, 2018 - delegation to September 30, 2018



Maryland

Department of the Environment

Larry Hogan
Governor

Boyd Rutherford
Lieutenant Governor

Ben Grumbles
Secretary

JAN 24 2017

Mr. Thomas A. Pistel
Chief, Bureau of Construction Inspections
Harford County Department of Public Works
212 South Bond St., 1st Floor
Bel Air, MD 21014

Dear Mr. Pistel:

The Maryland Department of the Environment, Water Management Administration (MDE/WMA) has completed a review of Harford County's application for continued delegation of erosion and sediment control enforcement authority. As part of this evaluation, MDE conducted field inspections, and a review of erosion and sediment control enforcement procedures in accordance with the County's approved ordinance. I would like to thank you and your staff for their assistance during the review process.

On October 20 and November 10, 2016, MDE, along with County personnel and the Harford Soil Conservation District (SCD), inspected 13 active construction sites totaling 290 acres of earth disturbance. Results of this field audit, which is attached for your use, found some program deficiencies for the enforcement of erosion and sediment controls. Several important observations made during this review include:

- Enforcement is implemented inconsistently. On the majority of sites, biweekly inspections were either not conducted or not properly documented. Other sites exhibited repeated problems, but progressive enforcement was not utilized. Examples included Encore at Glenwood and Hamilton Reserve.
- The 2014 delegation review noted some deficiencies in enforcement of temporary and final stabilization requirements. The current review finds that the County's enforcement of stabilization is still not appropriately implemented. Additionally, the maintenance of sediment traps and basins is not being adequately enforced.
- MDE is concerned that the County does not have enough inspectors to fulfill multiple inspection responsibilities, which has compromised the County's ability to implement an effective erosion and sediment control program (program). MDE understands that the County has recently undergone some temporary staffing shortages. However, the County is responsible for the implementation of the program and ensuring continued compliance with State regulations.

These issues have been discussed with your staff. The County has since communicated to MDE that program improvements are currently being implemented as a result of the field audit.

Mr. Thomas A. Pistel

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The County's municipal separate storm sewer system (MS4) permit (11-DP-3310 MD0068268), requires the County to provide grading permit information to MDE and training to the local construction industry. For State fiscal year 2016, the County submitted quarterly grading permit reports documenting that 60 grading permits were issued for 1,099 acres of disturbance. MDE appreciates the County's erosion and sediment control training efforts over the years, successfully instructing hundreds of government personnel and on-site contractors. While MDE has updated an online erosion and sediment control course that may be used to fulfill MS4 permit training requirements, the County must still ensure that on-site operators have received training.

Based on the findings of the field audit, MDE determined that the County's program was not in compliance with the erosion and sediment control program requirements stipulated in Part IV.D.2. of its MS4 permit. Therefore, MDE is limiting Harford County's request for continued delegation of erosion and sediment control enforcement authority to one year. This delegation of authority is effective through June 30, 2018. The next delegation review will reevaluate the County's staff capacity, inspection documentation, and use of progressive enforcement. Because effective erosion and sediment control is fundamental in our effort to protect local streams and restore Chesapeake Bay, I would like to thank you and your staff for your continued efforts.

If you have any questions or comments regarding this evaluation, please contact me at 410-537-3567, or have a member of your staff contact Mr. Raymond Bahr, Sediment and Stormwater Program Review Division at 410-537-3545, or raymond.bahr@maryland.gov.

Sincerely,



D. Lee Currey
Acting Director
Water Management Administration

Enclosure

cc: Scott Kearby, Harford County Department of Public Works
Patrick Jones, Harford Soil Conservation District

**MARYLAND DEPARTMENT OF THE ENVIRONMENT
WATER MANAGEMENT ADMINISTRATION
EROSION AND SEDIMENT CONTROL
PROGRAM EVALUATION**

Jurisdiction: Harford County

Review Dates 10/20/16 and 11/10/16

Ordinance

Reference Citation: Article I, Sediment Control, Chapter 214, Sediment Control and Stormwater Management

First Adopted by Jurisdiction: November 12, 1985

State Approval Issued: March 11, 1985

Most Recent Modification: January 17, 2013 Harford County Bill No. 12-57, Sediment Control Regulations: Updated to reflect the 2011 Maryland Standards and Specifications for Erosion and Sediment Control.

Current Status: Acceptable

Procedures

Description: Harford County's inspection and enforcement procedures are consistent with the Code of Maryland Regulations (COMAR) 26.17.01.

Total Inspections Performed: 3,373 (annual average based on FY15 and FY16 data)

Violation Notices Issued: 334

Stop Work Orders Issued: 31

Amount of Fines or Bonds Collected: \$0

Court Cases: 0

Comments: Harford County uses construction inspection checklists and can utilize progressive enforcement actions to ensure compliance. Procedurally, Harford County should be able to administer an effective erosion and sediment control program.

Workload

(annual average based on FY15 and FY16 data)

Permits Issued: Major: 86 (672 acres) Minor: 180 (72 acres)

Permits Active: Major: 146 (1,141 acres) Minor: 197 (79 acres)

Staff Size: Supervisory Staff: 1

Inspection Staff: 4

Administrative Support: 2

Current Status: Harford County's Department of Public Works staff conducts erosion and sediment control inspections and enforcement.

Comments: Staff capacity has limited the program's effectiveness at administering an erosion and sediment control program and implementing appropriate enforcement actions.

Field Enforcement

Total number of sites visited during this review: 13

<p>Site Comments</p>	<p>Site 1. Some inactive areas required stabilization. Site 2. Sediment basin #2 was not dewatering; sediment-laden water was observed at outfall; sediment basin #3 did not have gabion inflow protection; significant erosion problems were observed and super silt fence (SSF) was damaged; some inactive areas were unstabilized; biweekly inspections not being conducted and/or documented. Site 3. Biweekly inspections not being conducted and/or documented. Site 4. Earth dike lacked positive drainage; some areas were unstabilized; inlet practices were not installed per approved plan; used filter bag was placed outside of SSF; biweekly inspections not being conducted and/or documented. Site 5. Small areas needed additional stabilization; biweekly inspections not being conducted and/or documented. Site 6. Sediment tracking on the road offsite; stabilized construction entrance (SCE) required maintenance; water conveyance practices shown on the site plan were missing and there was no provision made to direct flow to the sediment trap in a safe and non-erosive manner; biweekly inspections not being conducted and/or documented. Site 7. Minor silt fence (SF) repairs needed; non-filtered water from sediment basin was being pumped directly to the outfall. Site 8. Sediment trap needed maintenance; biweekly inspections not being conducted and or documented. Site 9. A retaining wall was built in the middle of the sediment basin; drainage to basin was unstabilized; erosion was occurring on earth dike at basin inflow; sediment was built up at temporary gabion outlet structure; an earth dike not on the plan was channeling concentrated flow to SSF. Site 10. An unstabilized stockpile was located at the top of a steep slope above torn SF; some areas and stockpiles were unstabilized. Site 11. Sediment was eroding into the clear water diversion pipe; sediment was built up in several SSF locations; the SCE was not installed. Site 12. A small area needed additional stabilization. Site 13. SCE was not preventing sediment tracking on the road; excessive vegetation was growing in the sediment trap; minor sediment build-up at temporary stone outlet structure.</p>
	<p>MDE Reviewers: Christina Lyerly and Dela Dewa</p>

Harford County Delegation Review 10/20/16 and 11/10/16

10/20/16

Reviewers: Christina Lyerly, Dela Dewa

General Notes

- Changes in staffing were recently made (e.g., reassignment of responsibilities, staff departures, staff on leave).

Joppatown BGE Substation

Staff: David Butler, Bob Sullivan

Plan Approval Date: 9/14/16

Disturbed Area: 2.5 acres

Type of project: Utilities

Stage: Grading

Pictures of Joppatown BGE Substation:



Area near perimeter requiring stabilization



Area near perimeter requiring stabilization

Rogers Ford Phase I and II

Staff: David Butler, Bob Sullivan

Plan Approval Date: 9/12/16

Disturbed Area: Phase I: 13.8 acres, Phase II: 11.7 acres

Type of project: Residential

Stage: Grading, building construction, utility installation

- According to the County, the filter fabric on sediment basin #2 draw down device has clogged repeatedly and noted in past inspections. The filter fabric was clogged on the day of MDE's review.
- Progressive enforcement was not demonstrated on past inspection reports.
- The inspection report completed for the day of MDE's visit noted items to be corrected. On November 17, 2016, the County provided photographs of corrected controls for Rogers Ford Phase II. On November 30, 2017, the County provided photographs of sediment basin #2 (Rogers Ford Phase I) that reflected the lowered wet elevation level.

Pictures of Rogers Ford Phase I and II:



Wet elevation and riser weir level at basin #2; baffle boards and drawdown device submerged



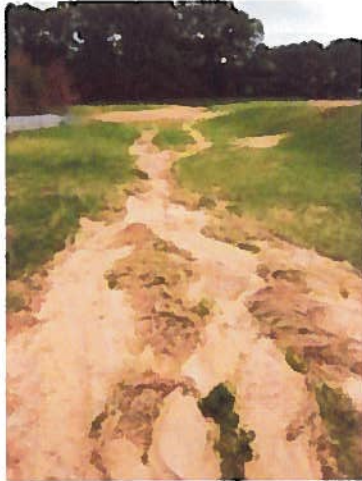
Sediment-laden discharge from basin #2



Erosion and undercutting along super silt fence (SSF)



Erosion down slope to SSF



Gullies down slope



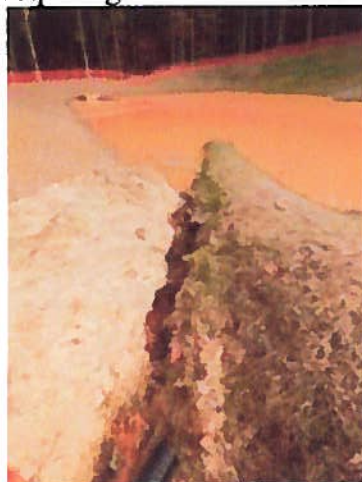
Erosion and sediment buildup at SSF



Gully and sediment buildup at SSF; SSF requiring maintenance



Inactive area requiring stabilization



Gabion inflow protection missing at basin #3



Evidence of sediment discharge at outfall of basin #3

Evergreen

Staff: David Butler, Bob Sullivan

Plan Approval Date: 6/2/15

Disturbed Area: 16.4 acres

Type of project: Residential

Stage: Building construction, rough grading

- Some inlets draining to microbioretention facilities were protected instead of being blocked per erosion and sediment control (E&SC) plan.

Pictures of Evergreen:



Inactive area requiring stabilization



Inactive area requiring stabilization



Sediment buildup at silt fence (SF)



Steep eroding bank requiring stabilization



Sediment buildup at basin outfall



Used filter bag outside of SSF



Inactive sloped area requiring stabilization



Stockpile requiring stabilization

Finbar Place

Staff: Michael Hiob, Gary Allen

Plan Approval Date: 3/3/15

Disturbed Area: 4.5 acres

Type of project: Residential

Stage: Building construction, final stabilization

Pictures of Finbar Place:



Sediment trap requiring maintenance



Sediment trap requiring maintenance

Songbird Woods

Staff: Michael Hiob, Gary Allen

Plan Approval Date: 4/1/16

Disturbed Area: 7.7 acres

Type of project: Residential

Stage: Rough grading, utility installation

Pictures of Songbird Woods:



Stockpile requiring re-stabilization



Stabilized construction entrance (SCE) in need of maintenance



Tracking on the roadway; SCE in need of maintenance



Tracking on the roadway; SCE in need of maintenance



Inflow in need of protection to prevent erosion

11/10/16

Reviewers: Christina Lyerly, Dela Dewa

Magness Overlook Phase II and III

Staff: Tom Pistel, David Butler, Michael Hiob, Gary Allen

Plan Approval Date: 9/9/16

Disturbed Area: 16.7 acres

Type of project: Residential

Stage: Rough grading, installation of E&SC practices

- A retaining wall was being built in the middle of the sediment basin, and the earth dike conveying water to the basin was removed. The sequence of construction was followed. However, there was no provision made to convey water in a safe and non-erosive manner to the basin.
- The inspection report for the day of MDE's visit noted the problems with earth dikes, erosion, and SF/SSF.

Pictures of Magness Overlook Phase II:



Retaining wall being built in sediment basin



Eroding earth dike requiring stabilization



Stabilization required of area that sheet flows to basin

Pictures of Magness Overlook Phase III:



Temporary gabion outlet structure (TGOS)
required cleanout of sediment



Sediment buildup at SSF below TGOS



Earth dike not on plan leading to an
unprotected outlet



Sediment buildup at SSF below unprotected
outlet



TGOS requiring maintenance

Encore at Glenwood

Staff: Tom Pistel, David Butler, Michael Hiob, Gary Allen

Plan Approval Date: 10/13/16

Disturbed Area: 8.0 acres

Type of project: Residential

Stage: Building construction

- Prior to the day of MDE's review, two requests were made to stabilize slopes behind lot 2, which had not been completed at the time of inspection.
- The inspection report for the day of MDE's visit noted the problems with stockpile stabilization behind lot 2 and SF.

Pictures of Encore at Glenwood:



Unstabilized stockpile at top of steep slope leading to torn SF with sediment accumulation



Torn SF with sediment accumulation



Inactive area requiring stabilization



Stockpiles and areas requiring stabilization

Bynum Run Interceptor Sewer

Staff: Tom Pistel, David Butler, Michael Hiob, Gary Allen

Plan Approval Date: 2/25/16

Disturbed Area: 11.1 acres

Type of project: Capital

Stage: Rough grading, utility installation

- The approved plan did not require SSF on the side of the project closest to Bynum Run, but lack of perimeter control may result in sediment washing into the stream. On November 30, 2016, the County provided photographs of the repaired SSF and additional SSF installed along Bynum Run.

Pictures of Bynum Run Interceptor Sewer:



Erosion at up-stream side of clear water diversion pipe; area required stabilization



Sediment buildup at SSF across outlet of clear water diversion; SSF was a field modification



Unstabilized area adjacent to Bynum Run that required controls additional to those on approved plan



Sediment buildup at SSF



Area at a stream intersection requiring stabilization



Area at a stream intersection requiring stabilization



Unstabilized construction entrance

Spencer Woods

Staff: Tom Pistel, David Butler, Michael Hiob, Gary Allen

Plan Approval Date: 10/6/15

Disturbed Area: 10.5 acres

Type of project: Residential

Stage: Rough grading

- The previous inspection report noted the lack of stabilization, which had not been corrected by the day of MDE's inspection.
- The inspection report for the day of MDE's visit noted the problems with stabilization.

Pictures of Spencer Woods:



Unstabilized area below SSF and berm used for equipment access

Hamilton Reserve

Staff: Tom Pistel, David Butler, Michael Hiob, Gary Allen

Plan Approval Date: 2/23/16

Disturbed Area: 22.0 acres

Type of project: Residential

Stage: Rough grading

- As documented in the inspection reports provided to MDE, some items noted for correction on 9/2/16 were still noted for correction on 11/3/16 (e.g., construction and stabilization of swales, relocation of asphalt berms, mowing of embankment).
- The 11/3/16 inspection report noted needed SCE maintenance and road cleaning. On the day of MDE's inspection, the SCE was not functioning. Significant sediment was tracked onto asphalt.
- An inspection report for 11/10/16, the day of MDE inspection, was not subsequently provided to MDE. An inspection report dated 11/17/16 was submitted to MDE on 11/30/16. The inspection report did not note problems with the SCE.

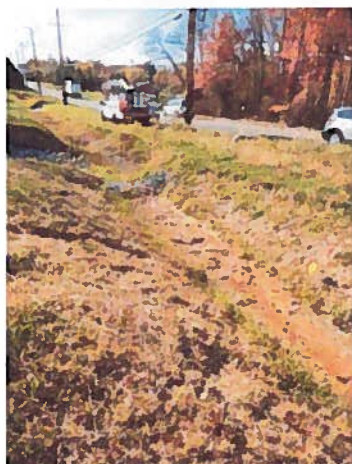
Pictures of Hamilton Reserve:



Tracking outside of SCE



Tracking outside of SCE



Temporary stone outlet structure requiring maintenance



Sediment trap requiring maintenance



Maryland

Department of the Environment

Larry Hogan, Governor
Boyd Rutherford, Lt. Governor

Ben Grumbles, Secretary
Horacio Tablada, Deputy Secretary

June 29, 2018

Mr. Joseph J. Siemek, P.E.
Director of Public Works
212 S. Bond Street
3rd Floor
Bel Air, MD 21014

Dear Mr. Siemek:

The Maryland Department of the Environment, Water and Science Administration (the Department) conducted a review of Harford County's (County) application for continued delegation of erosion and sediment control enforcement authority on October 19, 2017. Results of the audit indicated that significant improvements were needed for compliance with Maryland's erosion and sediment control law. The Department's March 5, 2018 correspondence to the County detailed the deficiencies, including inconsistent use of enforcement authority, and the need for additional inspection staff. The Department requested that the County develop enhanced procedures to address the identified issues and submit them to the Department by March 30, 2018.

The County submitted an update to their inspection procedures on June 15, 2018, which the Department has determined to be insufficient. A joint field review by the Department and County on June 14, 2018 found similar deficiencies to the prior audit. Specifically, the Department continues to find poorly installed practices, insufficient maintenance, and the lack of progressive enforcement for ongoing violations. An effective program not only requires a sufficient number of trained staff to inspect sites, but adequate procedures that require proper documentation for each site visit and progressive follow up to ensure violations are corrected in a timely manner.

The County's National Pollutant Discharge Elimination System (NPDES) stormwater permit, 11-DP-3310 MD0068268, includes erosion and sediment control requirements. The Department has determined that the County is in significant non-compliance with Part IV.D.2 of the permit, which requires that an acceptable erosion and sediment control program be implemented in accordance with the Environment Article, Title 4, Subtitle 1, Annotated Code of Maryland. Non-compliance with the permit is a violation of Title 9, Subtitle 3 of the Environment Article, and subjects the County to civil penalties up to \$10,000 for each day of violation. In addition, the Department is authorized to seek injunctive relief in a civil action or issue an order requiring the County to take corrective action.

In the interest of resolving these matters without the need for litigation, please submit to the Department within thirty (30) days of this letter revised procedures that describe how progressive enforcement will effectively be used for violations of the County's erosion and sediment control ordinance, and explain how the County will address its understaffed program. These are significant

Mr. Joseph J. Siemek
June 29, 2018
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violations of the State's erosion and sediment control program and the County's NPDES stormwater permit. The Department requests that the County take these allegations seriously and address them immediately. While these proceedings are under audit, the Department is temporarily extending the delegation of erosion and sediment control enforcement authority to Harford County for a period of ninety (90) days until September 30, 2018, so that program improvements can be implemented immediately.

If you have any questions regarding these comments, please call me at 410-537-3567, email at lee.currey@maryland.gov or have a member of your staff contact Raymond P Bahr at 401-537-3545 or email at Raymond.bahr@maryland.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Virginia F. Kearney" followed by a flourish.

D. Lee Currey, Director
Water and Science Administration

cc: Mr. John Schultz, Jr. Harford County Department of Public Works
Mr. Scott Kearby, Harford County Department of Public Works
Mr. Mike Davies, Harford County Department of Public Works
Ms. Christine Buckley, Harford County Department of Public Works
Mr. Patrick Jones, Harford Soil Conservation District

Quarterly Grading Permit Submittals

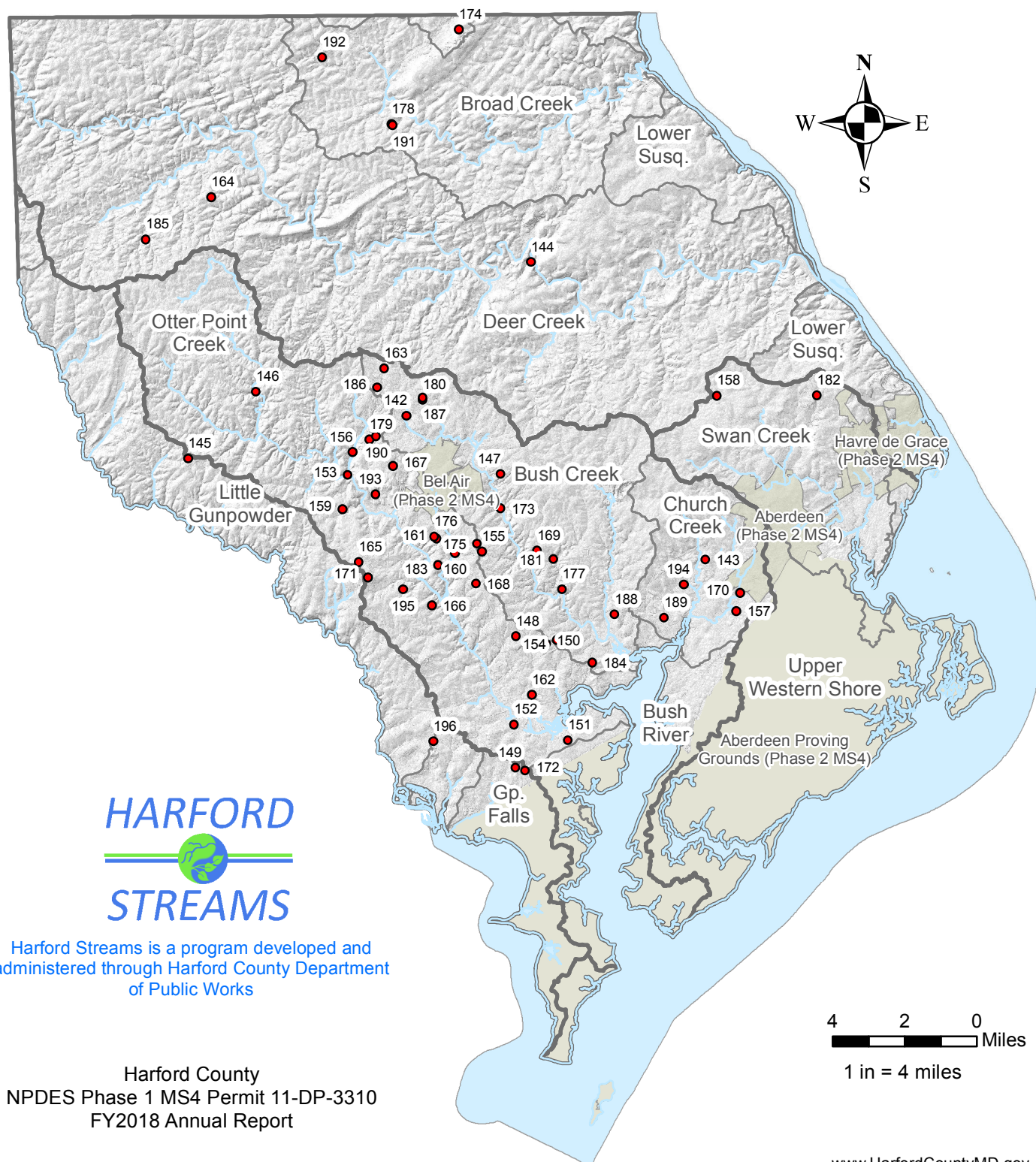
Appendix D2

Harford County, MD Department of Public Works Watershed Protection and Restoration

Grading Permits Issued (July 1, 2017 - June 30, 2018)



Barry Glassman
County Executive



Harford County, MD Department of Public Works
Watershed Protection and Restoration
Grading Permits (over 1 acre disturbance) Issued during FY2018 (MS4 Permit 11-DP-3310)



Barry Glassman
County Executive

SITE:

1701 EMMORTON ROAD
EMMORTON ROAD - 1701
BEL AIR, MD 21014

SITE OWNER:

1701 EMMORTON ROAD LLC
2303 LILY CT
BEL AIR, MD 21015

QGP_ID: HA18QGP000175
GRAD_PERMIT: GRA-009741-2017
APPR_DATE: 4/6/2018

WATERSHED8DGT:

02130704

DIST_AREA: 1.29
LAND_USE_BF: 10
LAND_USE_AF: 14

SITE:

ABINGDON WATER TREATMENT PLANT CLEAN IMPORTED FILL
ABINGDON ROAD - 3340
ABINGDON, MD 21009

SITE OWNER:

HARFORD COUNTY DPW-ENGINEERING
212 S BOND ST THIRD FLOOR
BEL AIR, MD 21014

QGP_ID: HA18QGP000154
GRAD_PERMIT: GRA-014476-2017
APPR_DATE: 10/27/2017

WATERSHED8DGT:

02130704

DIST_AREA: 5.36
LAND_USE_BF: 17
LAND_USE_AF: 18

SITE:

ADIE ESTATES - LOTS 3, 13, 14
SCARFF ROAD - 2830
FALLSTON, MD 21047

SITE OWNER:

SCARFF PROPERTIES LLC
2514 GREENE RD
BALDWIN, MD 21013

QGP_ID: HA18QGP000145
GRAD_PERMIT: GRA-000714-2017
APPR_DATE: 7/20/2017

WATERSHED8DGT:

02130804

DIST_AREA: 3.02
LAND_USE_BF: 20
LAND_USE_AF: 11

Harford County, MD Department of Public Works
Watershed Protection and Restoration
Grading Permits (over 1 acre disturbance) Issued during FY2018 (MS4 Permit 11-DP-3310)



Barry Glassman
County Executive

SITE:

AGCO EXPANSION

TRIMBLE ROAD - 1604

EDGEWOOD, MD 21040

QGP_ID:

HA18QGP000149

GRAD_PERMIT:

GRA-009408-2017

APPR_DATE:

9/28/2017

WATERSHED8DGT:

02130801

DIST_AREA:

3.03

LAND_USE_BF:

44

LAND_USE_AF:

15

SITE:

AINSLEY FOREST

CALVARY ROAD - 2632

BEL AIR, MD 21015

QGP_ID:

HA18QGP000177

GRAD_PERMIT:

GRA-007479-2017

APPR_DATE:

4/18/2018

WATERSHED8DGT:

02130704

DIST_AREA:

26.07

LAND_USE_BF:

43

LAND_USE_AF:

11

SITE:

APPLE TREE ORCHARD

SANSA COURT, STAYMAN COURT

BEL AIR, MD 21014

QGP_ID:

HA18QGP000176

GRAD_PERMIT:

GRA-001604-2018

APPR_DATE:

4/6/2018

WATERSHED8DGT:

02130703

DIST_AREA:

9.50

LAND_USE_BF:

21

LAND_USE_AF:

12

SITE OWNER:

GFP ALLIANCE BALTIMORE LLC

1099 18TH ST SUITE 2900

DENVER, CO 80202

SITE OWNER:

FLOW 2006 LLC

5133 FRYE RD

UPPERCO, MD 21155

SITE OWNER:

KANARAS LLC

2700 PHILADELPHIA RD

EDGEWOOD, MD 21040

Harford County, MD Department of Public Works
Watershed Protection and Restoration
Grading Permits (over 1 acre disturbance) Issued during FY2018 (MS4 Permit 11-DP-3310)



Barry Glassman
County Executive

SITE:

BEAR CABIN BRANCH STREAM RESTORATION

GRAFTON SHOP ROAD

FOREST HILL, MD 21050

QGP_ID:

HA18QGP000156

GRAD_PERMIT:

GRA-004350-2017

APPR_DATE:

11/20/2017

WATERSHED8DGT:

02130703

DIST_AREA:

18.14

LAND_USE_BF:

50

LAND_USE_AF:

50

SITE:

BEECH CREEK FKA BEECHTREE ESTATES - ABERDEEN INTERCEPTOR

MARYLAND ROUTE 7 TO NORTHEAST CROSSING GRAYS RUN TO STEP

ABERDEEN, MD 21001

QGP_ID:

HA18QGP000194

GRAD_PERMIT:

GRA-007412-2018

APPR_DATE:

6/20/2018

WATERSHED8DGT:

02130701

DIST_AREA:

2.42

LAND_USE_BF:

18

LAND_USE_AF:

172

SITE:

BLAKES LEGACY - PHASE 1 - LOTS 1-66

ATLAS PLACE, BLAKES LEGACY DRIVE, SIR PAULS PLACE

BEL AIR, MD 21014

QGP_ID:

HA18QGP000190

GRAD_PERMIT:

GRA-006058-2018

APPR_DATE:

6/1/2018

WATERSHED8DGT:

02130703

DIST_AREA:

27.18

LAND_USE_BF:

41

LAND_USE_AF:

12

SITE OWNER:

HARFORD COUNTY DPW-ENGINEERING

212 S BOND ST THIRD FLOOR

BEL AIR, MD 21014

SITE OWNER:

US HOME CORPORATION DBA LENNAR HOMES

7035 ALBERT EINSTEIN DR SUITE 200

COLUMBIA, MD 21046

SITE OWNER:

BLAKES LEGACY LLC

1814 ANGLESIDE RD

FALLSTON, MD 21047

Harford County, MD Department of Public Works
Watershed Protection and Restoration
Grading Permits (over 1 acre disturbance) Issued during FY2018 (MS4 Permit 11-DP-3310)



Barry Glassman
County Executive

SITE:

BLAKES LEGACY - PHASE 2 - LOTS 67-115

SWEARINGEN DRIVE

BEL AIR, MD 21014

QGP_ID:

HA18QGP000179

GRAD_PERMIT:

GRA-006069-2018

APPR_DATE:

5/8/2018

WATERSHED8DGT:

02130703

DIST_AREA:

19.76

LAND_USE_BF:

41

LAND_USE_AF:

12

SITE:

BOX HILL SOUTH COMMERCIAL - LOTS 1, 3, 4

EMMORTON ROAD - 3305, 3309, 10 BOX HILL SOUTH PARKWAY

ABINGDON, MD 21009

QGP_ID:

HA18QGP000148

GRAD_PERMIT:

GRA-003228-2017

APPR_DATE:

9/25/2017

WATERSHED8DGT:

02130701

DIST_AREA:

6.47

LAND_USE_BF:

44

LAND_USE_AF:

14

SITE:

BRIDGE 216 - CARRS MILL RD OVER BEAR CABIN BRANCH

CARRS MILL RD OVER BEAR CABIN BRANCH

FALLSTON, MD 21047

QGP_ID:

HA18QGP000153

GRAD_PERMIT:

GRA-016483-2017

APPR_DATE:

10/24/2017

WATERSHED8DGT:

02130703

DIST_AREA:

1.52

LAND_USE_BF:

171

LAND_USE_AF:

171

SITE OWNER:

BLAKES LEGACY LLC

1814 ANGLESIDE RD

FALLSTON, MD 21047

SITE OWNER:

BOX HILL SOUTH COMMERCIAL LLC

2700 PHILADELPHIA RD

EDGEWOOD, MD 21040

SITE OWNER:

HARFORD COUNTY DPW-ENGINEERING

212 S BOND ST THIRD FLOOR

BEL AIR, MD 21014

Harford County, MD Department of Public Works
Watershed Protection and Restoration
Grading Permits (over 1 acre disturbance) Issued during FY2018 (MS4 Permit 11-DP-3310)



Barry Glassman
County Executive

SITE:

BRIDGE 70 - PHILLIPS MILL ROAD OVER WINTERS RUN

PHILLIPS MILL ROAD OVER WINTERS RUN

FOREST HILL, MD 21050

QGP_ID:

HA18QGP000146

GRAD_PERMIT:

GRA-010819-2017

APPR_DATE:

9/19/2017

WATERSHED8DGT:

02130703

DIST_AREA:

1.65

LAND_USE_BF:

171

LAND_USE_AF:

171

SITE:

BYNUM RIDGE COLLECTOR SEWER REPLACEMENT

BYNUM RIDGE ROAD

FOREST HILL, MD 21050

QGP_ID:

HA18QGP000142

GRAD_PERMIT:

GRA-022516-2016

APPR_DATE:

7/17/2017

WATERSHED8DGT:

02130704

DIST_AREA:

1.69

LAND_USE_BF:

172

LAND_USE_AF:

172

SITE:

CLOROX - PARKING LOT PARKING LOT WIDENING AND EXPANSION PH

PERRYMAN ROAD - 1319

ABERDEEN, MD 21001

QGP_ID:

HA18QGP000157

GRAD_PERMIT:

GRA-011588-2017

APPR_DATE:

11/20/2017

WATERSHED8DGT:

02130701

DIST_AREA:

1.09

LAND_USE_BF:

15

LAND_USE_AF:

15

SITE OWNER:

HARFORD COUNTY DPW-ENGINEERING

212 S BOND ST THIRD FLOOR

BEL AIR, MD 21014

SITE OWNER:

ESC WARD LLC

5074 DORSEY HALL DR SUITE 205

ELLCOTT CITY, MD 21042

SITE OWNER:

THE CLOROX INTERNATIONAL COMPANY

1319 PERRYMAN RD

ABERDEEN, MD 21001

Harford County, MD Department of Public Works
Watershed Protection and Restoration
Grading Permits (over 1 acre disturbance) Issued during FY2018 (MS4 Permit 11-DP-3310)



Barry Glassman
County Executive

SITE:

COUNTRY CLUB PARK - LOT 50

MARBORO DRIVE

BEL AIR, MD 21014

QGP_ID:

HA18QGP000173

GRAD_PERMIT:

GRA-001267-2018

APPR_DATE:

3/28/2018

WATERSHED8DGT:

02130704

DIST_AREA:

8.62

LAND_USE_BF:

50

LAND_USE_AF:

50

SITE:

DEER CREEK KAYAK LAUNCH

CONOWINGO ROAD - 3010

STREET, MD 21154

QGP_ID:

HA18QGP000144

GRAD_PERMIT:

GRA-023539-2016

APPR_DATE:

7/19/2017

WATERSHED8DGT:

02120202

DIST_AREA:

1.53

LAND_USE_BF:

44

LAND_USE_AF:

18

SITE:

ELLIES WOODS

OGDEN COURT

BEL AIR, MD 21014

QGP_ID:

HA18QGP000168

GRAD_PERMIT:

GRA-019043-2017

APPR_DATE:

3/1/2018

WATERSHED8DGT:

02130703

DIST_AREA:

2.49

LAND_USE_BF:

10

LAND_USE_AF:

12

SITE OWNER:

HARFORD COUNTY DPW CONSTRUCTION MANAGEMENT

212 S BOND ST FIRST FLOOR

BEL AIR, MD 21014

SITE OWNER:

HARFORD COUNTY PARKS & RECREATION DEPT

703 N TOLLGATE RD

BEL AIR, MD 21014

SITE OWNER:

NEW POINTS LLC

102 W PENNSYLVANIA AVE SUITE 100

TOWSON, MD 21204

Harford County, MD Department of Public Works
Watershed Protection and Restoration
Grading Permits (over 1 acre disturbance) Issued during FY2018 (MS4 Permit 11-DP-3310)



Barry Glassman
County Executive

SITE:

ESTATES AT CEDARDAY - SECTION 2 - PHASE 2 - LOTS 281-310, 328-33

CEDARKNOLL COURT, CEDARKNOLL DRIVE

BEL AIR, MD 21015

QGP_ID:

HA18QGP000181

GRAD_PERMIT:

GRA-005362-2018

APPR_DATE:

5/9/2018

WATERSHED8DGT:

02130704

DIST_AREA:

27.00

LAND_USE_BF:

41

LAND_USE_AF:

12

SITE:

FALLSTON COMMONS - LOTS 1-221

ASHLAND DRIVE, EXTON DRIVE, HARROW DRIVE, LENNOX DRIVE, ME

FALLSTON, MD 21047

QGP_ID:

HA18QGP000171

GRAD_PERMIT:

GRA-001644-2018

APPR_DATE:

3/23/2018

WATERSHED8DGT:

02130703

DIST_AREA:

144.50

LAND_USE_BF:

41

LAND_USE_AF:

12

SITE:

FALLSTON GLEN - LOT 7

WATERVALE RD - 1711

FALLSTON, MD 21047

QGP_ID:

HA18QGP000159

GRAD_PERMIT:

GRA-016765-2017

APPR_DATE:

11/29/2017

WATERSHED8DGT:

02130703

DIST_AREA:

2.88

LAND_USE_BF:

44

LAND_USE_AF:

191

SITE OWNER:

TOLL MD VI LIMITED PARTNERSHIP - TOLL BROTHERS

7164 COLUMBIA GATEWAY DR SUITE 230

COLUMBIA, MD 21046

SITE OWNER:

F & B BUSINESS TRUST

1826 REISTERSTOWN RD SUITE 300

BALTIMORE, MD 21208

SITE OWNER:

PATRICK BOYLE

947 FELICIA CT

BEL AIR, MD 21014

Harford County, MD Department of Public Works
Watershed Protection and Restoration
Grading Permits (over 1 acre disturbance) Issued during FY2018 (MS4 Permit 11-DP-3310)



Barry Glassman
County Executive

SITE:			SITE OWNER:		
FERGUSON WATERWORKS			FERGUSON ENTERPRISES INC		
PULASKI HIGHWAY - 701			12500 JEFFERSON AVE		
JOPPA, MD 21085			NEWPORT NEWS, VA 23602		
QGP_ID:	HA18QGP000196	WATERSHED8DGT:	02130804	DIST_AREA:	9.18
GRAD_PERMIT:	GRA-017435-2017			LAND_USE_BF:	41
APPR_DATE:	6/29/2018			LAND_USE_AF:	14
SITE:			SITE OWNER:		
FOREST HILL HEIGHTS ASSISTED LIVING FACILITY ADDITION			FOREST HILL HEIGHTS LLC		
COLGATE DRIVE - 1			10 LAFAYETTE SQ SUITE 1900		
FOREST HILL, MD 21050			BUFFALO, NY 14203		
QGP_ID:	HA18QGP000186	WATERSHED8DGT:	02130704	DIST_AREA:	1.39
GRAD_PERMIT:	GRA-008900-2017			LAND_USE_BF:	16
APPR_DATE:	5/18/2018			LAND_USE_AF:	16
SITE:			SITE OWNER:		
FOREST HILL INDUSTRIAL AIRPARK - LOT W2			MARTIN FAMILY LLC		
COMMERCE ROAD - 2200			109 E JARRETTSVILLE RD		
FOREST HILL, MD 21050			FOREST HILL, MD 21050		
QGP_ID:	HA18QGP000163	WATERSHED8DGT:	02130704	DIST_AREA:	20.27
GRAD_PERMIT:	GRA-017096-2017			LAND_USE_BF:	15
APPR_DATE:	1/19/2018			LAND_USE_AF:	15

Harford County, MD Department of Public Works
Watershed Protection and Restoration
Grading Permits (over 1 acre disturbance) Issued during FY2018 (MS4 Permit 11-DP-3310)



Barry Glassman
County Executive

SITE:

GOLDEN SPRING - LOT 9

GOLDENSPRING COURT - 704

STREET, MD 21154

QGP_ID:

HA18QGP000178

GRAD_PERMIT:

GRA-006740-2017

APPR_DATE:

4/18/2018

WATERSHED8DGT:

SITE OWNER:

ERIC SMITH

7615 CHESTERFIELD WAY

BALTIMORE, MD 21257

02120205

DIST_AREA:

1.02

LAND_USE_BF:

21

LAND_USE_AF:

11

SITE:

GOLDEN SPRING - LOT 9

GOLDENSPRING COURT - 704

STREET, MD 21154

QGP_ID:

HA18QGP000191

GRAD_PERMIT:

GRA-006743-2017

APPR_DATE:

6/5/2018

WATERSHED8DGT:

SITE OWNER:

ERIC SMITH

7615 CHESTERFIELD WAY

BALTIMORE, MD 21257

02120205

DIST_AREA:

2.07

LAND_USE_BF:

21

LAND_USE_AF:

11

SITE:

GRAYS RUN OVERLOOK

AMERICAN WAY, NATIONAL WAY, UNITED COURT

ABERDEEN, MD 21001

QGP_ID:

HA18QGP000143

GRAD_PERMIT:

GRA-009769-2017

APPR_DATE:

7/18/2017

WATERSHED8DGT:

SITE OWNER:

UNION FOUR LLC

141 N MAIN ST

BEL AIR, MD 21014

02130701

DIST_AREA:

12.23

LAND_USE_BF:

41

LAND_USE_AF:

12

Harford County, MD Department of Public Works
Watershed Protection and Restoration
Grading Permits (over 1 acre disturbance) Issued during FY2018 (MS4 Permit 11-DP-3310)



Barry Glassman
County Executive

SITE:

GREENBRIER HILLS - EMERALD HILLS

SELVIN DRIVE - 1801

BEL AIR, MD 21015

QGP_ID:

HA18QGP000147

GRAD_PERMIT:

GRA-004369-2017

APPR_DATE:

9/20/2017

WATERSHED8DGT:

02130704

DIST_AREA:

9.63

LAND_USE_BF:

13

LAND_USE_AF:

13

SITE:

HAMILTON RESERVE

ARABELLA WAY, DUKE STREET, MARGRAVE AVENUE, WALES LANE

FALLSTON, MD 21047

QGP_ID:

HA18QGP000165

GRAD_PERMIT:

GRA-000015-2018

APPR_DATE:

2/5/2018

WATERSHED8DGT:

02130703

DIST_AREA:

22.12

LAND_USE_BF:

44

LAND_USE_AF:

12

SITE:

HARFORD COUNTY AIRPORT EXPANSION

ALDINO ROAD - 3538

CHURCHVILLE, MD 21028

QGP_ID:

HA18QGP000158

GRAD_PERMIT:

GRA-010870-2017

APPR_DATE:

11/20/2017

WATERSHED8DGT:

02130706

DIST_AREA:

108.76

LAND_USE_BF:

16

LAND_USE_AF:

16

SITE OWNER:

EMERALD PARTNERS LLC

303 INTERNATIONAL CIR SUITE 360

HUNT VALLEY, MD 21030

SITE OWNER:

HAMILTON RESERVE I LLC

1814 ANGLESIDE RD

FALLSTON, MD 21047

SITE OWNER:

HARFORD COUNTY AIRPORT OWNERS GROUP INC

3538 ALDINO RD

CHURCHVILLE, MD 21028

Harford County, MD Department of Public Works
Watershed Protection and Restoration
Grading Permits (over 1 acre disturbance) Issued during FY2018 (MS4 Permit 11-DP-3310)



Barry Glassman
County Executive

SITE:

HICKORY COMMERCIAL II

BYNUM ROAD

FOREST HILL, MD 21050

QGP_ID:

HA18QGP000180

GRAD_PERMIT:

GRA-012163-2017

APPR_DATE:

5/8/2018

WATERSHED8DGT:

02130704

DIST_AREA:

4.62

LAND_USE_BF:

20

LAND_USE_AF:

14

SITE:

HICKORY COMMERCIAL II

GRANARY ROAD - 505

FOREST HILL, MD 21050

QGP_ID:

HA18QGP000187

GRAD_PERMIT:

GRA-012365-2017

APPR_DATE:

5/29/2018

WATERSHED8DGT:

02130704

DIST_AREA:

1.54

LAND_USE_BF:

14

LAND_USE_AF:

14

SITE:

HOMEWOOD VILLAGE - LOT 1 - HILTON GARDEN INN

PHILDELPHIA ROAD - 4160

BEL AIR, MD 21015

QGP_ID:

HA18QGP000188

GRAD_PERMIT:

GRA-020560-2017

APPR_DATE:

5/29/2018

WATERSHED8DGT:

02130701

DIST_AREA:

2.39

LAND_USE_BF:

14

LAND_USE_AF:

14

SITE OWNER:

CALHIC COM 1 LIMITED PARTNERSHIP

1316 GRAFTON SHOP RD

BEL AIR, MD 21014

SITE OWNER:

CALHIC COM 1 LIMITED PARTNERSHIP

1316 GRAFTON SHOP RD

BEL AIR, MD 21014

SITE OWNER:

ISH KRUPA, LLC

5174 BRITTEN LN

ELLCOTT CITY, MD 21043

Harford County, MD Department of Public Works
Watershed Protection and Restoration
Grading Permits (over 1 acre disturbance) Issued during FY2018 (MS4 Permit 11-DP-3310)



Barry Glassman
County Executive

SITE:			SITE OWNER:		
LORIEN BEL AIR ASSISTED LIVING FACILITY EXPANSION			1909 EMMORTON ROAD LLC		
EMMORTON ROAD - 1909			1205 YORK RD PENTHOUSE		
BEL AIR, MD 21015			LUTHERVILLE, MD 21093		
QGP_ID:	HA18QGP000155	WATERSHED8DGT:	02130703	DIST_AREA:	4.18
GRAD_PERMIT:	GRA-013559-2017			LAND_USE_BF:	16
APPR_DATE:	11/7/2017			LAND_USE_AF:	16
SITE:			SITE OWNER:		
MAGNESS FARMS - PHASE 2			DRP MD I LLC		
MERLOT DRIVE, MOSCATO WAY			590 MADISON AVE 13TH FLOOR		
BEL AIR, MD 21015			NEW YORK, NY 10022		
QGP_ID:	HA18QGP000183	WATERSHED8DGT:	02130703	DIST_AREA:	23.30
GRAD_PERMIT:	GRA-005272-2018			LAND_USE_BF:	41
APPR_DATE:	5/10/2018			LAND_USE_AF:	12
SITE:			SITE OWNER:		
MAGNESS OVERLOOK - PHASE 3C			HIGH RIDGE PROPERTIES LLC		
IRON GATE ROAD			303 INTERNATIONAL CIR SUITE 360		
BEL AIR, MD 21014			HUNT VALLEY, MD 21030		
QGP_ID:	HA18QGP000161	WATERSHED8DGT:	02130703	DIST_AREA:	19.50
GRAD_PERMIT:	GRA-018468-2016			LAND_USE_BF:	41
APPR_DATE:	12/22/2017			LAND_USE_AF:	12

Harford County, MD Department of Public Works
Watershed Protection and Restoration
Grading Permits (over 1 acre disturbance) Issued during FY2018 (MS4 Permit 11-DP-3310)



Barry Glassman
County Executive

SITE:

MONARCH GLEN

CEDAR LANE

BEL AIR, MD 21015

QGP_ID:

GRAD_PERMIT:

APPR_DATE:

HA18QGP000169

GRA-005960-2017

3/9/2018

WATERSHED8DGT:

02130704

DIST_AREA:

LAND_USE_BF:

LAND_USE_AF:

49.32

21

12

SITE:

NUSSLE - LOT 5

HOLLINGSWORTH ROAD - 1503

JOPPA, MD 21085

QGP_ID:

GRAD_PERMIT:

APPR_DATE:

HA18QGP000166

GRA-000564-2018

2/22/2018

WATERSHED8DGT:

02130703

DIST_AREA:

LAND_USE_BF:

LAND_USE_AF:

1.38

21

10

SITE:

PERRYMAN ROAD ROUNDABOUT

PERRYMAN ROAD AT OLD PHILADELPHIA ROAD

ABERDEEN, MD 21001

QGP_ID:

GRAD_PERMIT:

APPR_DATE:

HA18QGP000170

GRA-013036-2017

3/15/2018

WATERSHED8DGT:

02130701

DIST_AREA:

LAND_USE_BF:

LAND_USE_AF:

1.54

171

171

SITE OWNER:

JAMES VAUGHN

700 CEDAR LN

BEL AIR, MD 21015

DIST_AREA:

LAND_USE_BF:

LAND_USE_AF:

49.32

21

12

SITE OWNER:

CHRISTOPHER MOORE

1545 HOLLINGSWORTH RD

JOPPA, MD 21085

DIST_AREA:

LAND_USE_BF:

LAND_USE_AF:

1.38

21

10

SITE OWNER:

HARFORD COUNTY DPW-ENGINEERING

212 S BOND ST THIRD FLOOR

BEL AIR, MD 21014

DIST_AREA:

LAND_USE_BF:

LAND_USE_AF:

1.54

171

171

Harford County, MD Department of Public Works
Watershed Protection and Restoration
Grading Permits (over 1 acre disturbance) Issued during FY2018 (MS4 Permit 11-DP-3310)



Barry Glassman
County Executive

SITE:			SITE OWNER:		
RIVERSIDE BUSINESS PARK - LOT 13 - TILLEY CHEMICAL			BELCAMP PROPERTIES LLC		
BELMAR DRIVE - 1211			501 CHESAPEAKE PARK PLAZA		
BELCAMP, MD 21017			BALTIMORE, MD 21220		
QGP_ID:	HA18QGP000189	WATERSHED8DGT:	02130701	DIST_AREA:	1.29
GRAD_PERMIT:	GRA-017101-2017			LAND_USE_BF:	15
APPR_DATE:	5/31/2018			LAND_USE_AF:	15

SITE:			SITE OWNER:		
ROYAL FARMS - 2603 PHILADELPHIA ROAD - STORE #77			TWO FARMS, INC		
PHILADELPHIA ROAD - 2603			3611 ROLAND AVE		
EDGEWOOD, MD 21040			BALTIMORE, MD 21211		
QGP_ID:	HA18QGP000162	WATERSHED8DGT:	02130702	DIST_AREA:	3.55
GRAD_PERMIT:	GRA-002430-2017			LAND_USE_BF:	14
APPR_DATE:	1/3/2018			LAND_USE_AF:	14

SITE:			SITE OWNER:		
SMITHSON'S ADDITION TO MIDSUMMER HILL - LOT 8			KARL KRESS		
FEDERAL HILL ROAD - 4243			336 MARTINDALE LN		
STREET, MD 21154			FOREST HILL, MD 21050		
QGP_ID:	HA18QGP000164	WATERSHED8DGT:	02120202	DIST_AREA:	2.03
GRAD_PERMIT:	GRA-011672-2017			LAND_USE_BF:	21
APPR_DATE:	1/31/2018			LAND_USE_AF:	10

Harford County, MD Department of Public Works
Watershed Protection and Restoration
Grading Permits (over 1 acre disturbance) Issued during FY2018 (MS4 Permit 11-DP-3310)



Barry Glassman
County Executive

SITE:

SONGBIRD WOODS

SKYLARK COURT, THRASHER COURT

ABINGDON, MD 21009

QGP_ID:

HA18QGP000184

GRAD_PERMIT:

GRA-004185-2018

APPR_DATE:

5/15/2018

WATERSHED8DGT:

02130701

DIST_AREA:

7.69

LAND_USE_BF:

43

LAND_USE_AF:

12

SITE:

SPENCER WOODS

ABINGDON ROAD - 3314

ABINGDON, MD 21009

QGP_ID:

HA18QGP000150

GRAD_PERMIT:

GRA-015087-2017

APPR_DATE:

10/4/2017

WATERSHED8DGT:

02130701

DIST_AREA:

10.53

LAND_USE_BF:

41

LAND_USE_AF:

12

SITE:

STANCILLS INCORPORATED DISPOSAL AREA 2

GRAVEL HILL ROAD AND EARLTON ROAD

HAVRE DE GRACE, MD 21009

QGP_ID:

HA18QGP000182

GRAD_PERMIT:

GRA-005175-2018

APPR_DATE:

5/9/2018

WATERSHED8DGT:

02130706

DIST_AREA:

10.05

LAND_USE_BF:

17

LAND_USE_AF:

17

SITE OWNER:

SONGBIRD WOODS LLC

2700 PHILADELPHIA RD

EDGEWOOD, MD 21040

SITE OWNER:

BOB WARD DEVELOPMENT LLC

2700 PHILADELPHIA RD

EDGEWOOD, MD 21040

SITE OWNER:

LMN ASSOCIATES LLC

102 LARCH CIR SUITE 301

NEWPORT, DE 19804

Harford County, MD Department of Public Works
Watershed Protection and Restoration
Grading Permits (over 1 acre disturbance) Issued during FY2018 (MS4 Permit 11-DP-3310)



Barry Glassman
County Executive

SITE:			SITE OWNER:		
THE VILLAGE AT SWAN CREEK			ROCK GLENN COMMERCIAL LLC		
PULASKI HIGHWAY - 2015			101 N MAIN ST SUITE B		
EDGEWOOD, MD 21040			BEL AIR, MD 21014		
QGP_ID:	HA18QGP000152	WATERSHED8DGT:	02130702	DIST_AREA:	9.93
GRAD_PERMIT:	GRA-015899-2017			LAND_USE_BF:	14
APPR_DATE:	10/11/2017			LAND_USE_AF:	14
SITE:			SITE OWNER:		
TOLLGATE LANDFILL NORTH BORROW AREA			HARFORD COUNTY DPW-ENGINEERING		
TOLLGATE ROAD - 703			212 S BOND ST THIRD FLOOR		
BEL AIR, MD 21014			BEL AIR, MD 21014		
QGP_ID:	HA18QGP000167	WATERSHED8DGT:	02130703	DIST_AREA:	13.20
GRAD_PERMIT:	GRA-019590-2017			LAND_USE_BF:	18
APPR_DATE:	2/22/2018			LAND_USE_AF:	18
SITE:			SITE OWNER:		
TOLLGATE ROAD IMPROVEMENTS BETWEEN WEST RING FACTORY AN			HARFORD COUNTY DPW-ENGINEERING		
WEST RING FACTORY, PLUMTREE RD			212 S BOND ST THIRD FLOOR		
BEL AIR, MD 21015			BEL AIR, MD 21014		
QGP_ID:	HA18QGP000160	WATERSHED8DGT:	02130703	DIST_AREA:	4.81
GRAD_PERMIT:	GRA-012640-2017			LAND_USE_BF:	171
APPR_DATE:	12/19/2017			LAND_USE_AF:	171

Harford County, MD Department of Public Works
Watershed Protection and Restoration
Grading Permits (over 1 acre disturbance) Issued during FY2018 (MS4 Permit 11-DP-3310)



Barry Glassman
County Executive

SITE:

TRANSCONTINENTAL GAS PIPELINE REMEDIATION PROJECT

UTILITY LINE

PYLESVILLE, MD 21132

QGP_ID:

HA18QGP000192

GRAD_PERMIT:

GRA-005518-2018

APPR_DATE:

6/11/2018

WATERSHED8DGT:

02120205

DIST_AREA:

2.07

LAND_USE_BF:

172

LAND_USE_AF:

172

SITE:

TRANSCONTINENTAL GAS PIPELINE REMEDIATION PROJECT

NODLEIGH TERRACE - 2218

JARRETTSVILLE, MD 21084

QGP_ID:

HA18QGP000185

GRAD_PERMIT:

GRA-020595-2017

APPR_DATE:

5/15/2018

WATERSHED8DGT:

02120202

DIST_AREA:

10.81

LAND_USE_BF:

172

LAND_USE_AF:

172

SITE:

TRIMBLE MEADOWS - LOTS 1-122

GRAYMOUNT WAY, TURQUOISE CIRCLE

EDGEWOOD, MD 21040

QGP_ID:

HA18QGP000172

GRAD_PERMIT:

GRA-002039-2018

APPR_DATE:

3/23/2018

WATERSHED8DGT:

02130701

DIST_AREA:

8.33

LAND_USE_BF:

44

LAND_USE_AF:

12

SITE OWNER:

TRANSCONTINENTAL GAS PIPE LINE COMPANY LLC

2000 COMMERCE DR

PITTSBURGH, PA 15276

SITE OWNER:

TRANSCONTINENTAL GAS PIPE LINE COMPANY LLC

2000 COMMERCE DR

PITTSBURGH, PA 15276

SITE OWNER:

BAM LLC

7 HILLCHASE CT

PIKESVILLE, MD 21208

Harford County, MD Department of Public Works
Watershed Protection and Restoration
Grading Permits (over 1 acre disturbance) Issued during FY2018 (MS4 Permit 11-DP-3310)



Barry Glassman
County Executive

SITE:

WEST STREAM ESTATES - LOT 5

RIPPLE STREAM COURT - 859

JOPPA, MD 21085

QGP_ID:

HA18QGP000195

GRAD_PERMIT:

GRA-001354-2018

APPR_DATE:

6/25/2018

WATERSHED8DGT:

02130703

DIST_AREA:

1.84

LAND_USE_BF:

44

LAND_USE_AF:

11

SITE:

WHITEFORD LAND ASSOCIATES - LOTS 8 AND 9

SLATE RIDGE ROAD - 4518, 4520

WHITEFORD, MD 21160

QGP_ID:

HA18QGP000174

GRAD_PERMIT:

GRA-002561-2018

APPR_DATE:

4/4/2018

WATERSHED8DGT:

02120205

DIST_AREA:

2.42

LAND_USE_BF:

41

LAND_USE_AF:

10

SITE:

WILLOUGHBY BEACH ROAD RETROFIT AND STREAM RESTORATION

WILLOUGHBY BEACH ROAD EDGEWOOD MD 21040

EDGEWOOD, MD 21040

QGP_ID:

HA18QGP000151

GRAD_PERMIT:

GRA-010166-2016

APPR_DATE:

10/4/2017

WATERSHED8DGT:

02130702

DIST_AREA:

4.86

LAND_USE_BF:

50

LAND_USE_AF:

50

SITE OWNER:

ROBERT MATHER

1906 SWIFT FOX CT

FALLSTON, MD 21047

SITE OWNER:

ARTHUR COX

12124 JERUSALEM RD

KINGSVILLE, MD 21087

SITE OWNER:

HARFORD COUNTY DPW-ENGINEERING

212 S BOND ST THIRD FLOOR

BEL AIR, MD 21014

Harford County, MD Department of Public Works
Watershed Protection and Restoration
Grading Permits (over 1 acre disturbance) Issued during FY2018 (MS4 Permit 11-DP-3310)



Barry Glassman
County Executive

SITE:

WINTERS RUN - LOTS 10-14
TOLLGATE ROAD - 904, 906, 1002, 1004, 1006
BEL AIR, MD 21014

SITE OWNER:

WINTERS RUN GOLF CLUB INC
1000 N TOLLGATE RD
BEL AIR, MD 21014

QGP_ID:	HA18QGP000193
GRAD_PERMIT:	GRA-001417-2018
APPR_DATE:	6/11/2018

WATERSHED8DGT:

02130703

DIST_AREA:

4.57

LAND_USE_BF:

18

LAND_USE_AF:

11



Green Choices ... Healthy Streams

Harford Streams is a program developed and administered through Harford County Department of Public Works

HarfordStreams@HarfordCountyMD.gov www.Facebook.com/HarfordStreams

(410) 638-3217